

Division of Solid and Hazardous Waste
P.O. Box 414
Trenton, New Jersey 08625-0414
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RECYCLING CENTER GENERAL APPROVAL

Under the provisions of N.J.S.A. 13:1E-1 *et seq.* and N.J.S.A. 13:1E-99.11 *et seq.* known as the Solid Waste Management Act and the New Jersey Statewide Mandatory Source Separation and Recycling Act, respectively, and pursuant to N.J.A.C. 7:26A-1 *et seq.* known as the Recycling Rules, this General Approval is hereby issued to:

Rosano Asphalt, LLC

FACILITY TYPE:	Recycling Center for Class B Materials
LOT NO.:	Portion of Lot 5
BLOCK NO.:	230
MUNICIPALITY:	Howell Township
COUNTY:	Monmouth
FACILITY REGISTRATION NO.:	1319001314

This general approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection.

This General Approval shall not prejudice any claim the State may have to riparian land, nor does it allow the holder to fill or alter, or allow to be filled or altered, in any way, lands that are deemed to be riparian, wetlands, stream encroachment areas or flood plains, or that are within the Coastal Area Facility Review Act (CAFRA) Zone or subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits or approvals from the Department of Environmental Protection.

May 14, 2001
Renewal/Transfer Date

Signed by Thomas Sherman, Assistant Director
Thomas Sherman
Assistant Director
Office of Permitting & Technical Programs

May 14, 2006
Expiration Date

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Scope of Approval

This approval, along with the referenced application documents herein specified, shall constitute the sole Recycling Center General Approval for the operation of a recycling center by Rosano Asphalt, LLC (holder) located in Howell Township, Monmouth County, New Jersey. Any registration, approval or permit previously issued by the Division of Solid and Hazardous Waste or its predecessor agencies is hereby superseded.

This general approval does not convey any property rights of any sort, or any exclusive privilege. Failure to comply with all of the conditions specified herein may result in revocation of this approval and/or may result in such other regulatory or legal actions that the Department is authorized by law to institute, including but not limited to, civil and administrative penalty assessments.

Regulated Activities at the Recycling Center

Section I of this approval contains the general conditions applicable to all recycling centers. Section II of this approval contains general operating requirements for all recycling centers for receipt, storage, processing or transfer of Class B recyclable materials. Section III of this approval contains specific conditions applicable to the operations of the recycling center.

Recycling Center Description

The recycling center is a Class B facility operated by Rosano Asphalt, LLC for the recycling of source separated concrete, asphalt material and I.D. 27 non-hazardous petroleum contaminated soil. The recycling center is located at Route 547 (Asbury Avenue) on Block 230, Portion of Lot 5, in Howell Township, Monmouth County. This regional recycling center receives concrete, asphalt, and I.D. 27 non-hazardous petroleum contaminated soil from construction and demolition contractors, construction companies, municipalities, counties, homeowners and from site remediation projects. The recycling center is authorized to accept and process concrete, asphalt and I.D. 27 petroleum contaminated soil, Monday through Saturday.

The recycling center is also utilized for finished product storage and equipment storage as shown on the site plan. The recycling center markets aggregate and sub-base material from the site.

Section I - General Conditions Applicable to All Recycling Centers

1. Duty to Comply

Pursuant to N.J.A.C. 7:26A-3.1(a), all persons issued a general approval to operate a recycling center for Class B, Class C and/or Class D recyclable material pursuant to N.J.A.C. 7:26A-1 *et seq.* shall comply with all conditions of the approval.

2. Duty to Post a Sign

Pursuant to N.J.A.C. 7:26A-3.5(f), the holder of this general approval shall prominently post and maintain a legible sign, at or near the entrance to the recycling center, indicating that the recycling center is an approved New Jersey Department of Environmental Protection recycling center. The sign shall also indicate the following:

Hours of operation of the recycling center;
Listing of the source separated materials to be received;
The size, weight, or other restrictions regarding materials to be received;
The maximum amount of contaminants allowed in each load;
Warning that loads will be inspected and will be barred from offloading if the contaminant level is exceeded; and
Notice that the person offloading shall certify the amount of material per load, municipality of origin of the material and any other information contained on the Recyclable Material Receipt Form.

3. Duty to Reapply

(a) Pursuant to N.J.A.C. 7:26A-3.6(a), application for renewal of this general approval shall be submitted at least three months prior to expiration of the current approval and shall comply with all requirements for renewal set forth in N.J.A.C. 7:26A-3.6 *et seq.* One copy of the application for renewal of the general approval shall be submitted by the applicant to the municipal clerk of the municipality in which the recycling center is located, and to the solid waste or recycling coordinator of the county in which the recycling center is located.

(b) Pursuant to N.J.A.C. 7:26A-3.6(b), the applicant for renewal of this general approval shall certify in writing to the Department that there have been no changes in the operations of the recycling center since the issuance of the general approval in order to renew the approval in its existing form. In the event that there have been changes in the operations of the recycling center or where changes are planned, the application for renewal of a general approval shall be accompanied by a written request to modify the general approval in accordance with N.J.A.C. 7:26A-3.10.

- (c) Pursuant to N.J.A.C. 7:26A-3.6(c), in a case where the holder of this general approval does not comply with conditions 3(a) and (b) of this section and continues to operate without renewal of the general approval, the Department may take actions which include, but are not limited to, the following:
 - (1) Appropriate enforcement action including the assessment of penalties under N.J.S.A. 13:1E-9; and
 - (2) Require the holder of this general approval to file an application as a new applicant for a general approval in accordance with N.J.A.C. 7:26A-3.2 and pay the application fee as per N.J.A.C. 7:26A-2.
- (d) Pursuant to N.J.A.C. 7:26A-3.6(h), all persons granted a renewal pursuant to N.J.A.C. 7:26A-3.6(d) shall continue to pay the annual fee as specified in N.J.A.C. 7:26A-2.

4. Approval Modifications

- (a) Pursuant to N.J.A.C. 7:26A-3.10(a), the holder of this general approval shall obtain prior approval from the Department for any modification of the general approval.
- (b) Pursuant to N.J.A.C. 7:26A-3.10(b), modifications to the general approval to operate a recycling center which require the prior approval of the Department include the following:
 - (1) Any change affecting the conditions of this general approval; and
 - (2) Any change to the information submitted pursuant to N.J.A.C. 7:26A-3.2(a), 3.4, 3.8, 3.18 or 3.19, except that changes in end-market information submitted pursuant to N.J.A.C. 7:26A-3.2(a) 7 shall not require the prior approval of the Department but shall be handled in accordance with condition 4(e) of this section.
- (c) Pursuant to N.J.A.C. 7:26A-3.10(c), the holder of this general approval shall notify the Department in writing of the intended modification and shall update the information submitted pursuant to N.J.A.C. 7:26A-3.2(a), 3.4, 3.8, 3.18 or 3.19. The holder of this general approval shall also provide written notice to the solid waste or recycling coordinator of the applicable county of any request to modify a general approval.
- (d) Pursuant to N.J.A.C. 7:26A-3.10(e), the holder of this general approval shall not institute the modification until it receives written approval from the Department.
- (e) Pursuant to N.J.A.C. 7:26A-3.10(f), within one week of any change to the end-market information submitted to the Department pursuant to N.J.A.C. 7:26A-3.2(a)7, the holder of this general approval shall submit to the Department a written notification which details any change in the use of the recyclable material transferred from the recycling center to an end-market or in the end-market location to which the recyclable material is transferred. The written notification shall be sent to:

New Jersey Department of Environmental Protection
Division of Solid and Hazardous Waste
Office of Permitting and Technical Programs
P.O. Box 414
Trenton, New Jersey 08625-0414

5. Approval Revocation

Pursuant to N.J.A.C. 7:26A-3.13(a), the Department may revoke this general approval upon a determination that the holder of the general approval has:

- (a) Violated any provision of N.J.S.A. 13:1E-1 *et seq.*, the New Jersey Statewide Mandatory Source Separation and Recycling Act, or any rule, regulation or administrative order promulgated pursuant to N.J.S.A. 13:1E-1 *et seq.* and the New Jersey Statewide Mandatory Source Separation and Recycling Act;
- (b) Violated any solid waste utility law at N.J.S.A. 48:2-1 *et seq.* or 48:13A-1 *et seq.*, or any rule, regulation or administrative order promulgated pursuant to N.J.S.A. 48:2-1 *et seq.* or 48:13A-1 *et seq.*;
- (c) Violated any provision of any laws related to pollution of the waters, air or land surfaces of the State or of any other State or Federal environmental laws including criminal laws related to environmental protection;
- (d) Refused or failed to comply with any lawful order of the Department;
- (e) Failed to comply with any of the conditions of this general approval issued by the Department;
- (f) Transferred a general approval to a new owner or operator pursuant to N.J.A.C. 7:26A-3.15 without the prior approval of the Department;
- (g) Has failed to obtain any required permit or approval from the Department or other State or Federal agency; or
- (h) Has committed any of the acts which are criteria for denial of a general approval set forth in N.J.A.C. 7:26A-3.11.

6. Transfers

- (a) Pursuant to N.J.A.C. 7:26A-3.15(a), this general approval shall not be transferred to a new owner or operator without the Department's prior approval.
- (b) Pursuant to N.J.A.C. 7:26A-3.15(a)1, a written request for permission to allow a transfer of this general approval must be received by the Department at least 60 days in advance of the proposed transfer of ownership or operational control of the

recycling center. The request for approval shall include the following:

- (1) The name, address and social security number of all prospective new owners or operators;
 - (2) A written certification by the proposed transferee that the terms and conditions contained in the general approval will be met by the proposed transferee; and
 - (3) A written agreement between the current owner or operator of the recycling center and the proposed new owner or operator containing a specific future date for transfer of ownership or operational control.
- (c) Pursuant to N.J.A.C. 7:26A-3.15(a)2, a new owner or operator may commence operations at the recycling center only after the existing approval has been revoked and a new approval is issued to the new owner or operator pursuant to N.J.A.C. 7:26A-3.5.
- (d) Pursuant to N.J.A.C. 7:26A-3.15(a) 3, the holder of this general approval remains liable for ensuring compliance with all conditions of the approval unless and until the existing approval is revoked and a new approval is issued to the new owner or operator pursuant to N.J.A.C. 7:26A-3.5.
- (e) Pursuant to N.J.A.C. 7:26A-3.15(a)4, compliance with the transfer requirements set forth in this subsection shall not relieve the holder of this general approval from the separate responsibility of providing notice of such transfer pursuant to the requirements of any other statutory or regulatory provision.
- (f) Pursuant to N.J.A.C. 7:26A-3.15(b), the transfer of a controlling interest in the stock or assets of the recycling center that is the subject of this general approval shall constitute a transfer of this general approval.

7. Operating Record and Reporting Requirements

- (a) Pursuant to N.J.A.C. 7:26A-3.17(a), the holder of this general approval shall maintain daily records of all materials received, stored, processed or transferred. Said records shall indicate, at a minimum:
- (1) A daily record of the amounts of each recyclable material by type and municipality of origin which are received, stored, processed or transferred each day, expressed in tons, cubic yards, cubic feet or gallons. Those operators specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons;
 - (2) The name, address and telephone number of the end-markets for all recyclable materials transported from the recycling center, including the amounts, in tons, cubic yards, cubic feet or gallons, transported to each end-market. Those persons specifying this information in cubic yards shall also indicate the

conversion ratio of the materials from cubic yards to tons; and

- (3) The amount of residue disposed of, expressed in tons, cubic yards, cubic feet or gallons, including the name and New Jersey Department of Environmental Protection solid waste registration number of the solid waste collector/hauler contracted to provide the haulage/disposal service. Those persons specifying the amount of residue in cubic yards shall also indicate the conversion ratio of the residue from cubic yards to tons.
- (b) Pursuant to N.J.A.C. 7:26A-3.17(b), the holder of this general approval shall retain the information required pursuant to N.J.A.C. 7:26A-3.2(a)16iii for three calendar years following the calendar year for which reporting is required pursuant to condition 7(c) of this section.
- (c) Pursuant to N.J.A.C. 7:26A-3.17(c), the holder of this general approval shall submit an annual report containing monthly summary statements of the information required pursuant to in condition 7(a) of this section to the New Jersey Department of Environmental Protection, Division of Solid and Hazardous Waste, on or before March 1 of each year, for the previous calendar year. The summaries shall include the following:
 - (1) Monthly totals of the amount of recyclable material received from each customer by municipality of origin;
 - (2) Monthly totals of the amount of recyclable product transferred to each end-market; and
 - (3) The amount of residue disposed of during each month.
- (d) Pursuant to N.J.A.C. 7:26A-3.17(e), the holder of this general approval shall certify in writing to the Department that all residue generated at the recycling center has been disposed of in accordance with the solid waste management rules at N.J.A.C. 7:26. The certification shall be submitted annually as part of the annual report required at condition 7(c) of this section.
- (e) Pursuant to N.J.A.C. 7:26A-3.17(f), all information submitted to the Department pursuant to conditions 7(a) through (d) of this section shall be handled in accordance with the requirements of the Public Records law, N.J.S.A. 47:1-1 *et seq.* The Department will hold confidential all end-market information, as well as information pertaining to the municipality of origin of recyclable material, submitted pursuant to N.J.A.C 7:26A-3.2, 3.7, and 3.17 through 3.20 for a period of two years from the date on which the information is submitted to the Department, where specified as confidential by the applicant and where there are no health, safety or environmental concerns which require the release of the information, as determined by the Department.
- (f) Pursuant to N.J.A.C. 7:26A-4.4 (a), the holder of this general approval shall provide a recycling tonnage report by February 1 of each year to all municipalities from which

recyclable material is received in the previous calendar year. The report shall detail the amount of each source separated recyclable material, expressed in tons or cubic yards, brought to the recycling center, as well as the date on which the recyclable materials were delivered to the recycling center. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons.

8. Conformance to District Solid Waste Management Plan

Pursuant to N.J.A.C. 7:26A-4.2, the recycling center shall not commence operations unless and until it is included in the applicable district solid waste management plan.

9. Uniform Construction Code

Pursuant to N.J.A.C. 7:26A-4.1(b), the construction of the recycling center that is the subject of this general approval shall be in conformance with the New Jersey Uniform Construction Code, N.J.S.A. 52:27D-119 *et seq.*, and the rules promulgated pursuant thereto.

10. Right of Entry

(a) Pursuant to N.J.A.C. 7:26A-4.3(a), the New Jersey Department of Environmental Protection or an authorized representative acting pursuant to the County Environmental Health Act, N.J.S.A. 26:3A2-1 *et seq.* shall have the right to enter and inspect any building or other portion of the recycling center at any time in order to determine compliance with the provisions of all applicable laws or rules and regulations adopted pursuant thereto. This right to inspect includes, but is not limited to:

- (1) Sampling any materials on site;
- (2) Photographing any portion of the recycling center;
- (3) Investigating an actual or suspected source of pollution of the environment; and,
- (4) Ascertaining compliance or non-compliance with the statutes, rules or regulations of the Department, including conditions of the recycling center approval issued by the Department.

(b) Pursuant to N.J.A.C. 7:26A-4.3(b), the right of entry specified in condition 10(a) of this section shall be limited to normal operating hours for the purpose of reviewing and copying all applicable records, which shall be made available to the Department during an inspection and submitted to the Department upon request.

Section II - General Operating Requirements

1. General Operating Requirements for All Recycling Centers

Pursuant to N.J.A.C. 7:26A-4.1(a), the recycling center shall be operated in compliance with the following operational standards:

- (a) All recyclable materials received, stored, processed or transferred at the recycling center shall conform to the following criteria:
 - (1) The recyclable materials shall have been separated at the point of generation from other waste materials or separated at a permitted solid waste facility authorized to separate recyclable materials from the incoming waste stream;
 - (2) The recyclable materials shall consist only of recyclable materials which the Department has approved at Section III of this general approval, pursuant to N.J.A.C. 7:26A-3, for receipt, storage, processing or transfer at the recycling center; and
 - (3) Recyclable materials may be commingled to the extent authorized in this general approval in Section III.
- (b) Residue shall not be stored on site for a period in excess of six months;
- (c) All residue shall be removed from the recycling center site in accordance with each district's waste plan;
- (d) All residue shall be stored separately from recyclable material and in a manner which prevents run-off, leakage or seepage from the residue storage area into, on or around the soil of the residue storage area;
- (e) The operation and related activities of the recycling center shall be in conformance with all applicable Federal, State, county, municipal, and other local laws and regulations including, but not limited to, nuisance codes, the noise control rules at N.J.A.C. 7:29, the air pollution control rules at N.J.A.C. 7:27, the stream encroachment rules at N.J.A.C. 7:13, the New Jersey Pollutant Discharge Elimination System (NJPDES) rules at N.J.A.C. 7:14A, the Soil Erosion and Sediment Control Act, N.J.S.A. 4:24-1 *et seq.*, and with all applicable fire and safety codes;
- (f) The recycling center shall be operated in such a manner that the recycling center property is maintained free of litter and debris and such that tracking of mud into nearby streets is prevented.

End of Section II

Section III - Specific Conditions Applicable to the Recycling Center

1. Approved Recyclable Materials

The following source separated Class B recyclable materials, which have been separated at the point of generation from other waste materials or separated at a permitted solid waste facility authorized to separate recyclable materials, may be received, stored, processed or transferred at this recycling center:

- a. Concrete
Asphalt
- b. Non-hazardous petroleum contaminated soils (ID 27)
 1. Only soil contaminated with the following compounds shall be accepted and processed at this facility: gasoline, kerosene, jet fuel, Numbers 1 through 6 fuel oil, and used oil. Used oil shall be defined as any oil that has been refined from crude oil, or any synthetic oil, that has been used and as a result of such use is contaminated by physical or chemical impurities. No soils may be accepted that have been contaminated with materials that are other waste materials, or waste by-products, such as sludges.
 2. No soils with free petroleum product or other liquids, as determined by USEPA SW-846, Method 9095, Chapter 6.0, shall be accepted at the facility.
 3. No hazardous waste, as defined by N.J.A.C. 7:26G-5, shall be accepted by the facility.

At no time shall the receipt, storage, processing, or transferring of non-source separated construction and demolition material be allowed at this recycling center. The prohibition of this material shall be strictly enforced and any incident shall be considered a serious violation to the conditions of this Approval.

2. Commingling

The facility may receive, store, process, or transfer source separated concrete and asphalt separately or in a commingled manner. Incidental amounts of concrete material and rocks may be commingled with petroleum contaminated soil. The facility is prohibited from receiving petroleum contaminated soil commingled with any other materials.

3. Contaminants

The maximum amount of contaminants, as defined in N.J.A.C. 7:26A-1.3, allowed in each incoming load of Class B recyclable material shall be limited to 1% by volume. Incidental by-product materials shall not be considered to be contaminants.

4. By-Products

Incidental amounts of rebar, metal, soil, and other by-products which adhere to the Class B recyclable materials, as specified in Section III of this Approval, and which are returned to the economic mainstream as raw material or products, may be received, stored, processed, or transferred at this recycling center. The receipt of such incidental amounts of these materials need not be separately accounted for, but the storage and end-markets for these materials shall be subject to specific conditions of this Approval.

5. Approved Designs, Plans and Reports

- (a) The holder of this general approval shall operate the recycling center and construct or install associated appurtenances thereto, in accordance with the provisions of N.J.A.C. 7:26A-1 *et seq.*, the conditions of this general approval, and the following general approval application documents, which are incorporated herein by reference:
 - (1) Title Sheet: prepared for Fred McDowell, Inc., by KZ Associates, signed and sealed by Richard V. Kenderian, P.E., dated June 15, 1994, last revised April 11, 1995.
 - (2) Site plan: prepared for Fred McDowell, Inc., by KZ Associates, signed and sealed by Richard V. Kenderian, P.E., drawing 2 of 6, dated July 6, 1994, last revised April 11, 1995.
 - (3) Overall Site Plan: prepared for Fred McDowell, Inc., by KZ Associates, signed and sealed by Richard V. Kenderian, P.E., drawing 3 of 6, dated June 15, 1994, last revised April 4, 1995.
 - (4) Fred McDowell, Inc., Application for a Class B Recycling Center General Approval, signed by Peter Richings, President, Environmental Management Group, dated October 25, 1994.
 - (5) Fred McDowell, Inc., Response to the Department's November 14, 1994 notice administrative, signed by Peter Richings, President, Environmental Management Group, dated January 4, 1995.
 - (6) Fred McDowell, Inc., Response to the Department's February 8, 1995 notice of deficiency, signed by Peter Richings, President, Environmental Management Group, dated February 28, 1995.
 - (7) Fred McDowell, Inc., Response to the Department's March 29, 1995 notice of deficiency, signed by Peter Richings, President, Environmental Management Group, dated April 13, 1995.
 - (8) Fred McDowell, Inc., Letter requesting withdrawal of non-hazardous petroleum contaminated soils (ID 27) from the recycling application, signed by Edward J. Londres, P.E., Vice President, Cummings & Smith, Inc.,

dated April 3, 1996.

- (9) Fred McDowell, Inc., Modification letter requesting the acceptance of non-hazardous petroleum contaminated soils (ID 27), signed by Edward J. Londres, P.E., Vice President, Cummings & Smith, Inc., dated December 18, 1996.
 - (10) Fred McDowell, Inc., Class B General Approval renewal request, signed by Frank Fine, Vice President, Fred McDowell, Inc., dated January 17, 2001.
 - (11) Rosano Asphalt, LLC, Request for transfer of ownership, signed by Fred McDowell, President, Fred McDowell, Inc., and Frank Rosano, President, Rosano Asphalt, LLC., dated March 2001.
- (b) In case of conflict, the conditions of this approval shall have precedence over the general approval application documents listed above and the most recent revisions and supplemental information approved by the Department shall prevail over prior submittals and designs.
 - (c) One complete set of the general approval application documents listed in conditions 5(a)1 through 5(a)11 above, this general approval, and all records, reports including the information required at condition 7(a) of Section I and plans as may be required pursuant to this approval shall be kept on file at the recycling center and shall be available for inspection by authorized representatives of the Department or delegated agents upon presentation of credentials.

6. Approved Operations

(a) Hours of Operation

- (1) Hours of operation for receiving, storing, processing or transferring the source separated recyclable materials shall be limited to:

7:00 a.m. to 5:00 p.m., Monday through Saturday.

(b) Material Deliveries

Material deliveries to the recycling center shall be scheduled in such a manner as to minimize truck queuing on the recycling center property. Under no circumstances shall delivery trucks be allowed to back-up or queue onto public roads.

(c) Maximum Daily Capacity

The recycling center may receive no more than 600 tons per day of Class B recyclable materials consisting of 100 tons per day of concrete and asphalt and 500 tons per day of non-hazardous petroleum contaminated soils (ID 27) as specified in Section III, Condition 1 of this approval.

(d) Maximum Weekly Capacity

The recycling center may receive no more than 3,000 tons per week of Class B recyclable materials consisting of 500 tons per week of concrete and asphalt and 2,500 tons per week of non-hazardous petroleum contaminated soils (ID 27) as specified in Section III, Condition 1 of this approval.

(e) Unprocessed Material Storage

- (1) The total amount of unprocessed concrete and asphalt material stored on-site shall not exceed 4,400 cubic yards. Unprocessed concrete and asphalt material stored on-site shall be stored only in those areas designated as “Asphalt Debris” and “Concrete Debris”, as indicated on the approved site plan drawing.
- (2) If at any time, the amount of unprocessed concrete and asphalt material stored on-site exceeds 4,400 cubic yards, the recycling center shall immediately cease receiving any unprocessed concrete and asphalt material until the amount of unprocessed concrete and asphalt material stored on-site falls below 4,400 cubic yards.
- (3) The total amount of unprocessed non-hazardous petroleum contaminated soils (ID27) stored on-site shall not exceed 1,371 cubic yards. All unprocessed non-hazardous petroleum contaminated soils (ID-27) stored on-site shall be stored only in the “Soils Staging Building” and the “Contaminant Soil Containment Building” as indicated on the approved site plan drawing.
- (4) If at any time, the amount of unprocessed non-hazardous petroleum contaminated soils (ID-27) stored on-site exceeds 1,371 cubic yards, the facility shall immediately cease receiving any unprocessed non-hazardous petroleum contaminated soils (ID-27) until the amount of unprocessed non-hazardous petroleum contaminated soils (ID-27) stored on-site falls below 1,371 cubic yards.
- (5) Unprocessed recyclable material shall not remain on-site, in its unprocessed form, for more than one (1) year.

(f) Processed Materials Storage

- (1) The total amount of processed concrete and asphalt material stored on-site shall not exceed 9,000 cubic yards. Processed concrete and asphalt material shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing.
- (2) If at any time, the amount of processed concrete and asphalt material stored on-site exceeds 9,000 cubic yards, the recycling center shall immediately cease processing activities until the amount of processed concrete and asphalt material falls below 9,000 cubic yards.

(3) The total amount of processed soils stored on-site shall not exceed 240 cubic yards. Processed soils stored on-site shall be stored only in the “processed Soil Bins” as indicated on the approved site plan drawing.

(4) If at any time, the amount of processed soils stored on-site exceeds 240 cubic yards, the facility shall immediately cease processing activities until the amount of processed soils falls below 240 cubic yards.

(3) All processed materials shall be stored separately from residues.

(g) By-Products Storage

By-products shall be stored in the container(s) or area(s) as depicted on the approved site plan and shall be removed off-site to the end markets as referenced in the approved documents.

(h) Horizontal and Vertical Controls

(1) Horizontal and vertical control points for the unprocessed and processed materials stockpile areas shall be set and maintained on-site. Horizontal limitation markers shall be set at the corners of the stockpile areas as depicted on the approved site plan. Vertical limitation markers shall be set at locations in close proximity of the stockpile areas and shall clearly establish elevation height of 10 feet above the existing grade for the unprocessed stockpile areas and 10 feet above the existing grade for the processed stockpile areas.

(2) Metal pipe or metal rods or the equivalent as approved by the Department shall be used to establish these control points.

(i) Site Access

Ingress and egress of the facility shall be restricted to Middlesex Avenue only.

(j) Dust Control

Dust shall be controlled by the spraying of water, the spreading of calcium chloride or equivalent means as approved by this Division.

(k) Fire Protection & Emergency Response

Fire fighting and emergency procedures shall be posted, and shall include the telephone numbers of local fire, police, ambulance, and hospital facilities. If a fire occurs on-site, the facility shall immediately notify the local fire official and within twenty-four (24) hours report the incident to the N.J.D.E.P. Environmental Action Hotline at 1-877-927-6337.

(l) Hazardous Waste

Any suspected or prohibited hazardous waste, as defined at N.J.A.C. 7:26G-5, found in a load accepted at the recycling center shall not be returned to the generator. Such materials shall be segregated and stored in a secure manner and shall be immediately reported to the N.J.D.E.P. Environmental Action Hotline at 1-877-927-6337. The owner/operator of the recycling center shall secure the name of the collector/hauler suspected of delivering such waste to the facility and related information surrounding the incident, if available, and shall make this information known to the Department's enforcement personnel.

(m) Increase in Design Capacity

Pursuant to N.J.A.C. 7:26A-3.11(a), the holder of this general approval shall obtain prior approval from the Department for any increase in the design capacity of the facility. The facility shall submit a request to the Department, in writing, for the proposed increase and shall submit updated information pursuant to the requirements of N.J.A.C. 7:26A-3.2(a), 3.4, or 3.8, as applicable. The facility shall also provide written notice of the request to the solid waste or recycling coordinator of the applicable district.

(n) Sampling Protocol and Testing for Unprocessed Contaminated Soils

Sampling plan, collection, preservation, and handling for the sampling and analysis required in Section III, Conditions 6(n) and 6(o) must be performed in accordance with New Jersey's Technical Requirements for Site Remediation at N.J.A.C. 7:26E and the latest edition of "New Jersey Department of Environmental Protection, Hazardous Waste Programs, Field Sampling Procedures Manual". The Technical Regulations may be purchased from West Publishing at (800) 808-WEST. The sampling manual may be purchased from: NJDEP Maps and Publications, P.O. Box 402, Trenton, N.J. 08625. All analysis must be performed by a New Jersey certified laboratory.

All soils must be tested using the most current approved test methodology in accordance with USEPA SW-846.

(1) Petroleum contaminated soil shall be sampled either at the point of generation or at the recycling center. Soils from different generation sites shall be segregated at the facility until the sampling results are received. The sampling and analysis shall be implemented as follows:

- a. Every 100 cubic yards of contaminated soil from each site shall be sampled and analyzed for TPH in the following manner: a representative sample from every 20 cubic yards of contaminated soil shall be taken and these five samples shall be composited into one sample and analyzed. When the volume of soil is less than 100 cubic yards, a representative sample of every 20 cubic yards, or a fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed.

- b. Every 800 cubic yards of contaminated soil shall be sampled and analyzed for total volatile organic compounds (VOC), in the following manner: a representative sample from every 100 cubic yards of contaminated soil shall be taken and these samples shall be composited into one sample and analyzed. When the volume of soil is less than 800 cubic yards, a representative sample of every 100 cubic yards, or fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed.
- c. The sampling results shall be used to determine the maximum contaminant feed rate or maximum contaminant concentration for the processing equipment in accordance with the Air Quality Permit and shall also demonstrate that the material is non-hazardous for the above contaminants in accordance with N.J.A.C. 7:26G-8.5.

(o) Sampling Protocol and Testing for Processed Material End Products

- (1) Processed material end products shall be sampled and analyzed for total petroleum hydrocarbons (TPH), total volatile organic compounds (VOC), and all contaminants listed in the Soil Cleanup Criteria (SCC) at N.J.A.C. 7:26E. The sampling procedure shall be implemented as follows:
 - a. Every 100 cubic yards of processed soil shall be sampled and analyzed for the above contaminants in the following manner: a representative sample from every 20 cubic yards of processed soil shall be taken and these five samples shall be composited into one sample and analyzed.
 - b. Other levels of testing may be allowed on a case-by-case basis as determined by use criteria in accordance with Department guidance and regulations. Applications for case-specific testing requirements must be made to the Bureau of Landfill & Recycling Management.
 - c. The following criteria shall be used to determine the end use of the processed material made from soil or other pre-approved admixtures and the allowable contamination levels for each use:
 - i. For unrestricted general use:

200 ppm TPH and all individual organic contaminants less than or equal to 50% and inorganic contaminants less than or equal to 75% of the most stringent direct contact soil cleanup criteria (SCC) except as authorized in writing by the Bureau of Landfill and Recycling Management.
 - ii. Other levels of contamination may be allowed on a case-by-case basis as determined by use criteria and levels of contamination in accordance with Department guidance and regulations. Applications for case-specific Certificates of Authority to operate beneficial use projects pursuant to N.J.A.C. 7:26-1.7(g) must be made to the Bureau of Resource Recovery and Technical Programs before any use of the processed material end

products.

Any processed material end products that do not meet the above criteria must be reintroduced to the treatment process for further treatment. After treatment, the processed material end products must be reanalyzed in accordance with the above criteria.

All analysis records must be kept for a minimum of three years and made available for inspection by state and local officials upon request

(p) Release Response

Upon detection of a release of contaminants to the environment the facility shall perform the following cleanup steps:

- (1) Stop the release;
- (2) Contain the released contaminants;
- (3) Clean up and manage properly the released contaminants and other materials; and
- (4) if necessary, repair or replace any leaking soil containment systems prior to returning them to service.

(q) Closure

Upon closure of the facility the owner or operator shall remove and properly dispose of any remaining petroleum contaminated soils. The facility owner or operator shall also remove or decontaminate containment system components, structures, and equipment and analyze them to determine if they are hazardous waste under N.J.A.C. 7:26G-5. If any containment system components, structures, or equipment is determined to be a hazardous waste, it must be managed in accordance with the hazardous waste regulations at N.J.A.C. 7:26G-1 et seq.

End of Section III